

In the Claims:

1. (Currently Amended) A method of enhancing document transcoding, comprising ~~steps of~~:
specifying one or more annotations that indicate one or more conditions for when they are to be inserted into a document; and
selectively inserting one or more selected ones of the specified annotations in [[an]] a target particular document based on whether the indicated one or more conditions are satisfied,
thereby preparing the target particular document for enhanced transcoding.
2. (Currently Amended) The method according to claim 1, wherein ~~the including step~~
selectively inserting the specified annotations in a target document occurs programmatically.
3. (Currently Amended) The method according to claim 2, further comprising ~~the step of~~
transcoding the target particular document using the inserted annotations.
4. (Currently Amended) The method according to claim 1, wherein at least one of the
specified annotations is specified separately from the target particular document.
5. (Currently Amended) The method according to claim 1, wherein at least one of the specified
annotations is specified inline within the target particular document.
6. (Currently Amended) The method according to claim 1, wherein at least one of the inserted
~~specified~~ annotations requests clipping content from a document, and further comprising clipping
content from the target document based on the at least one of the inserted annotations.
7. (Currently Amended) The method according to claim 1, wherein at least one of the inserted
~~specified~~ annotations describes changes to one or more form elements in a document, and further
comprising changing one or more form elements in the target document based on the at least one
of the inserted annotations.
8. (Currently Amended) The method according to claim 1, wherein at least one of the inserted

~~specified~~ annotations prescribes one or more nodes to be replaced in a document, and further comprising replacing one or more nodes in the target document based on the at least one of the inserted annotations.

9. (Currently Amended) The method according to claim 1, wherein at least one of the inserted ~~specified~~ annotations specifies one or more (attribute name, attribute value) pairs to be inserted into a document, and further comprising inserting one or more (attribute name, attribute value) pairs in the target document based on the at least one of the inserted annotations.

10. (Currently Amended) The method according to claim 1, wherein at least one of the inserted ~~specified~~ annotations specifies fine-grained transcoding preferences to be inserted into a document, and further comprising inserting fine-grained transcoding preferences in the target document based on the at least one of the inserted annotations.

11. (Currently Amended) The method according to claim 10, wherein the inserted fine-grained transcoding preferences pertain to a table in the document.

12. (Original) The method according to claim 1, wherein at least one of the specified annotations includes conditional syntax stating when the at least one annotation is to be inserted into a document.

13. (Currently Amended) The method according to claim 1, wherein at least one of the inserted ~~specified~~ annotations prescribes Hypertext Markup Language ("HTML") syntax to be inserted into a document, and further comprising inserting HTML syntax in the target document based on the at least one of the inserted annotations.

14. (Currently Amended) The method according to claim 1, wherein at least one of the inserted ~~specified~~ annotations prescribes rendered markup language syntax to be inserted into a document, and further comprising inserting rendered markup language syntax in the target document based on the at least one of the inserted annotations.

15. (Currently Amended) The method according to claim 1, wherein:

a location where ~~each~~ one of the specified ~~selected~~ annotations is to be inserted into a document is specified as an attribute of that annotation; and

selectively inserting the specified annotations in a target document based on whether the indicated one or more conditions are satisfied comprises selectively inserting a specified annotation at the location in the target document specified by the attribute of the one of the specified annotations.

16. (Original) The method according to claim 15, wherein the location is expressed using positional information that is based upon target tags in a target document.

17. (Original) The method according to claim 16, wherein the positional information enables case-insensitive matching of text in the target document.

18. (Currently Amended) The method according to claim 16, wherein the positional information enables the selectively inserting ~~step~~ to operate with statically-generated document content as well as with dynamically-generated document content.

19. (Original) The method according to claim 17, wherein the text is to appear as a tag in the target document.

20. (Original) The method according to claim 17, wherein the text is to appear as an attribute value in the target document.

21. (Original) The method according to claim 15, wherein a definition of the annotation indicates whether the annotation should be inserted before or after the location.

22. (Original) The method according to claim 6, wherein the at least one specified annotation further specifies one or more exceptions to the clipping of the content.

23. (Original) The method according to claim 11, wherein the at least one specified annotation further specifies one or more rows and/or columns to be clipped from the tables.

24. (Currently Amended) The method according to claim 1, wherein a definition of a particular one of the specified annotations states at least one (key, value) pair as a condition that indicates when the particular annotation is to be inserted into a document ~~that indicates when this particular annotation is applicable.~~

25. (Currently Amended) The method according to claim 1, wherein an annotation file in which at least one of the specified annotations is stored has an associated (key, value) pair that indicates when the stored annotation is to be inserted into a document ~~this annotation file is applicable.~~

26. (Original) The method according to claim 15, wherein the location is expressed using XPath notation.

27. (Currently Amended) A method for annotating structured documents, comprising ~~steps of:~~
receiving a request for a structured document;
locating one or more annotation files which contain annotations which are pertinent to the request, wherein the annotations indicate conditions for when they are to be inserted into a document; and
selectively inserting the pertinent annotations into the structured document based on whether the indicated conditions are satisfied, thereby creating an annotated document.

28. (Currently Amended) The method according to claim 27, further comprising ~~the steps of:~~
applying the annotations in the annotated document, ~~thereby creating~~ to create a modified document; and
transcoding the modified document, ~~thereby creating~~ to create a transcoded document.

29. (Currently Amended) The method according to claim 28, further comprising ~~the step of~~ sending the transcoded document to a device which issued the request.

30. (Currently Amended) A method for improved transcoding of structured documents, comprising ~~steps of~~:

receiving a request for a structured document;

locating one or more annotation files which contain annotations which are pertinent to the request, wherein the annotations indicate conditions for when they are to be inserted into a document;

selectively inserting applying the pertinent annotations into ~~to~~ the structured document based on whether the indicated conditions are satisfied, thereby creating an annotated ~~a modified~~ document; and

transcoding the annotated ~~modified~~ document, ~~thereby creating~~ to create a transcoded document.

31. (Currently Amended) A system for improved transcoding of structured documents, comprising:

means for receiving a request for a structured document;

means for locating one or more annotation files which contain annotations which are pertinent to the request, wherein the annotations indicate conditions for when they are to be inserted into a document;

means for selectively inserting applying the pertinent annotations into ~~to~~ the structured document based on whether the indicated conditions are satisfied, thereby creating an annotated ~~a modified~~ document; and

means for transcoding the annotated ~~modified~~ document, ~~thereby creating~~ to create a transcoded document.

32. (Currently Amended) A computer program product for improved transcoding of structured documents, the computer program product embodied on one or more computer-readable media and comprising:

computer-readable program code ~~means for receiving~~ that is configured to receive a request for a structured document;

computer-readable program code ~~means for locating~~ that is configured to locate one or more annotation files which contain annotations which are pertinent to the request, wherein the annotations indicate conditions for when they are to be inserted into a document;

computer-readable program code ~~means for applying~~ that is configured to selectively insert the pertinent annotations into ~~to~~ the structured document based on whether the indicated conditions are satisfied, thereby creating an annotated ~~a modified~~ document; and

computer-readable program code ~~means for transcoding~~ that is configured to transcode the annotated ~~modified~~ document, ~~thereby creating~~ to create a transcoded document.